

CLAIMS

What is claimed is:

1. A casing comprising;
first and second sections,
5 a joint for sealing said sections together to prevent leakage through
said casing,
said joint including a groove in said first section and a tongue
extending from said second section to a distal end in said groove,
said tongue having a slot extending into said distal end thereof for
10 splitting said tongue into first and second forks in frictional engagement with said
groove.
2. A casing as set forth in claim 1 wherein said forks are compressed
together by said groove to narrow said slot from top to bottom to retain said tongue in
15 said groove.
3. A casing as set forth in claim 1 wherein said tongue extends from a
latterly extending flange surface to present a shoulder on either side of said tongue,
said first section presenting a sealing surface on either side of said groove.
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4. A casing as set forth in claim 3 wherein said groove has a bottom and
said distal end of said tongue is spaced from said bottom when said shoulders engage
said sealing surface.

5. A casing as set forth in claim 4 wherein said distal ends of said forks of said tongue are tapered inwardly to facilitate insertion of said tongue into said groove.

6. A casing as set forth in claim 3 wherein said groove has a bottom and
5 said distal end of said tongue is spaced from said bottom and said shoulders are spaced from said sealing surface.

7. A casing as set forth in claim 6 wherein said distal ends of said forks of said tongue are tapered inwardly to facilitate insertion of said tongue into said groove.

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8. A casing as set forth in claim 6 wherein said groove includes a narrow bottom portion and a wider lead-in portion, said lead-in portion being spaced from said groove.

9. A casing as set forth in claim 8 including a tapered shoulder
15 connecting said wider portion to said narrow portion.

10. A casing as set forth in claim 1 including a sealing bead extending along each side of said tongue for sealing engagement with said groove.

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11. A casing as set forth in claim 1 including a snap together connection adjacent said tongue and groove for holding said sections together.

12. A casing as set forth in claim 1 including a blower in said casing for moving air through said casing, and a heat exchanger in said casing for exchanging heat with the fluid flowing through said casing.

5 13. A joint for sealing components together to prevent leakage,
said joint including a groove in said first component and a tongue
extending from said second component to a distal end in said groove,
said tongue having a slot extending into said distal end thereof for
splitting said tongue into first and second forks in frictional engagement with said
10 groove.

14. A casing set forth in claim 13 wherein said forks are compressed
together by said groove to narrow said slot from top to bottom to retain said tongue in
said groove.

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